

## CIVILIAN EMPLOYEES, SEPTEMBER 1978 (PRELIMINARY)

### INQUIRIES

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**NOTE.** As explained in *Population and Vital Statistics : June Quarter 1977* (3212.0), in estimating final population figures for the period June 1971 to June 1976 allowance has been made for underenumeration in the population census and for other factors. The final figures for June 1971 and June 1976 are considerably higher than those previously published for the two census dates, and it is apparent that the numbers of civilian employees derived from the 1971 population census, and used in determining the benchmarks for the employment estimates in this bulletin, are substantially understated. (See paragraph 5 below.) Consequently, the level of the employment series is too low. A revision of the series, using revised benchmarks and other data, will be undertaken as soon as possible. *It is expected that the effect of the revision will be to raise the level of the current estimates by some 190,000 persons.* Revised estimates should be available towards the end of 1978. In the meantime the unrevised series will provide a reasonable indication of current month-to-month movements.

### MAIN FEATURES

The figures below refer only to civilian wage and salary earners excluding those in agriculture and private domestic service.

- During September 1978 employment increased by 1,700 persons (-800 males; +2,500 females). In seasonally adjusted terms this was an increase of 2,000 persons (+1,900 males; +100 females).
- Private employment increased by 2,800 persons (-1,100 seasonally adjusted) and government employment decreased by 1,100 persons (+3,100 seasonally adjusted).
- The principal variations were in wholesale and retail trade (up 2,100), manufacturing (up 800, but affected by industrial disputes) and community services (down 800).

### EXPLANATORY NOTES

#### Introduction

This preliminary bulletin will be followed in due course by the monthly bulletin *Civilian Employees* (6213.0) which gives information in greater detail.

#### Reference period

2. Current data supplied by reporting enterprises or establishments generally refer to persons on the payroll for the last pay-period in each month.

#### Scope of estimates

3. The series in this statement relate only to *wage and salary earners*, not the total labour force. The statistics therefore exclude employers, self-employed persons, unpaid helpers and the unemployed. Employees in agriculture and private households are also excluded because of the inadequacy of current data.

4. Persons who are on paid leave or who work during part of the pay-period and are unemployed or on strike during the rest of the period are generally counted as employed. Those not shown on employers' payrolls because they are on leave without pay, on strike or stood down for the entire period are excluded.

#### Method of estimation

5. The estimates are based on benchmarks derived from the results of the 1971 population census and other relevant sources, such as special returns from government bodies and the Bureau's economic censuses

and surveys. Month-to-month changes shown by current returns are linked to the benchmark data to derive the monthly estimates. Current returns are of three main types:

- payroll tax returns
- returns from government bodies
- other current employment returns (e.g. for hospitals).

6. Recorded employment obtained from these sources is estimated to account for nearly 90 per cent of the total number of employees in the industries covered. The balance (that is, unrecorded private employment) is estimated.

#### Government employment

7. Government employees comprise not only administrative employees but also all other employees of government bodies (Australian, State, local and semi-government) on services such as railways, road transport, banks, postal and telecommunications, air transport, education (including universities, colleges of advanced education, etc.), radio, television, police, public works, factories, marketing authorities, public hospitals (other than those run by charitable or religious organisations) and departmental hospitals and institutions.

#### Related publications

Users may also wish to refer to the following employment publication which is available on request.

*Civilian Employees* (6213.0)

All publications produced by the ABS are listed in *Catalogue of Publications* (1101.0) which is available free of charge from any ABS office.

#### Symbols and other usages

- not applicable
- r figure or series revised since previous issue

Where figures have been rounded, discrepancies may occur between sums of the component items and totals.



TABLE 1. CIVILIAN EMPLOYEES  
(Excluding agriculture and private domestic service)  
(<sup>'000</sup>)

Month	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T. (a)	Australia	
									Original	Seasonally adjusted (b)
MALES										
1977 - August	1,055.7	812.5	407.5	273.1	253.7	88.1	23.8	50.2	2,964.5	2,968.4
September	1,054.2	(c)807.0	407.6	271.6	253.3	87.8	23.6	50.2	(c)2,955.3	(c)2,961.9
1978 - August	r1,052.8	801.9	402.2	264.4	253.3	87.2	23.8	50.1	r2,935.7	r2,939.5
September	(c)1,053.5	(c)800.3	402.8	263.9	253.5	87.3	23.6	49.9	(c)2,934.9	(c)2,941.4
FEMALES										
1977 - August	625.5	496.5	219.1	169.1	144.4	48.6	13.1	36.2	1,752.5	1,752.7
September	627.2	(c)497.0	221.0	168.4	145.2	48.8	13.1	36.1	(c)1,756.8	(c)1,754.6
1978 - August	630.4	499.4	223.3	169.8	149.9	49.3	13.5	36.5	1,772.0	1,772.0
September	632.7	501.3	223.4	168.5	149.2	49.2	13.6	36.7	1,774.5	1,772.1
PERSONS										
1977 - August	1,681.2	1,309.0	626.6	442.1	398.1	136.7	36.9	86.4	4,717.0	4,721.1
September	1,681.4	(c)1,304.0	628.6	439.9	398.5	136.6	36.8	86.3	(c)4,712.1	(c)4,716.5
1978 - August	r1,683.3	1,301.3	625.5	434.2	403.1	136.5	37.3	86.6	r4,707.7	r4,711.5
September	(c)1,686.2	(c)1,301.7	626.1	432.5	402.7	136.5	37.2	86.6	(c)4,709.4	(c)4,713.5

(a) Includes persons employed in the Australian Capital Territory who reside in adjoining areas. (b) For details of the methods used see *Seasonally Adjusted Indicators 1978* (1308.0). (c) Affected by industrial dispute.

TABLE 2. TOTAL CIVILIAN EMPLOYEES (PRIVATE AND GOVERNMENT) AND DEFENCE FORCES : AUSTRALIA  
(Excluding agriculture and private domestic service)  
(<sup>'000</sup>)

Month	Private	Government (a)					Civilian employees	Defence forces (e)	Total civilian employees and defence forces
		Australian (b) (c)	State (b) (d)	Northern Territory (c)	Local (d)	Total			
MALES									
1977 – August	2,015.3	271.9	576.5	—	100.8	949.2	2,964.5	66.5	3,031.0
September	(f)2,007.3	271.8	(f)574.7	—	101.5	(f)948.0	(f)2,955.3	66.3	(f)3,021.6
1978 – August	1,976.4	277.5	575.0	4.4	r102.4	r959.3	r2,935.7	66.0	r3,001.7
September	(f)1,976.6	277.5	(f)574.1	4.4	102.3	(f)958.3	(f)2,934.9	65.9	(f)3,000.8
FEMALES									
1977 – August	1,231.2	117.8	381.5	—	22.0	521.3	1,752.5	3.9	1,756.4
September	(f)1,233.9	117.9	382.7	—	22.3	522.9	(f)1,756.8	3.9	(f)1,760.7
1978 – August	1,231.7	120.7	395.0	1.3	23.3	540.3	1,772.0	3.8	1,775.8
September	1,234.3	120.8	394.1	1.4	23.9	540.2	1,774.5	3.8	1,778.3
PERSONS									
1977 – August	3,246.5	389.7	958.1	—	122.8	1,470.5	4,717.0	70.4	4,787.4
September	(f)3,241.3	389.6	(f)957.4	—	123.8	(f)1,470.8	(f)4,712.1	70.2	(f)4,782.3
1978 – August	3,208.1	398.2	970.0	5.7	r125.7	r1,499.6	r4,707.7	69.8	r4,777.5
September	(f)3,210.9	398.3	(f)968.2	5.8	126.2	(f)1,498.5	(f)4,709.4	69.6	(f)4,779.0

(a) Includes semi-government bodies. (b) On 1 March 1978 South Australian and Tasmanian railway operations, previously under the authority of the State governments, were taken over by Australian National Railways. The effect of this change was to transfer approximately 9,500 employees from State government to Australian government. (c) The Northern Territory attained self-government on 1 July 1978. Employees of the Public Service of the Northern Territory, previously included in the category Australian Government, are now shown separately as Northern Territory Government employees. (d) Excludes State and local government employees (6.3 thousand persons in June 1978) engaged in agriculture or in private homes as employees of government emergency housekeeper services. (e) Permanent defence forces in Australia and overseas. (f) Affected by industrial dispute.



**TABLE 3. CIVILIAN EMPLOYEES : INDUSTRY, AUSTRALIA**  
(Excluding agriculture and private domestic service)  
(000)

ASIC Division (a)	ASIC industry (a)	MALES				FEMALES				PERSONS			
		1977		1978		1977		1978		1977		1978	
		August	September	August	September	August	September	August	September	August	September	August	September
A(b)	Forestry, fishing and hunting	13.5	13.2	13.4	13.2	1.1	1.1	1.0	1.0	14.5	14.2	14.5	14.3
B	Mining	73.0	(e)72.1	70.4	70.6	6.0	5.9	5.9	5.9	79.0	(e)78.0	76.4	76.5
C	Manufacturing	858.4	(e)855.9	837.0	(e)836.6	289.1	289.2	282.5	283.7	1,147.4	(e)1,145.2	1,119.4	(e)1,120.2
	Food, beverages and tobacco	141.8	141.6	135.2	(e)135.1	48.7	48.8	46.8	47.1	190.5	190.5	182.0	(e)182.2
	Textiles	21.5	21.5	21.4	21.1	15.4	15.7	15.2	15.2	36.9	37.2	36.5	36.2
	Clothing and footwear	18.5	18.4	18.5	18.4	62.5	62.5	61.9	62.4	81.0	80.8	80.4	80.9
	Paper and paper products, printing	71.1	71.1	70.1	(e)69.9	25.5	25.6	25.7	25.8	96.6	96.6	95.8	(e)95.7
	Metal products, machinery and equipment	413.5	(e)412.2	405.6	406.4	83.2	83.0	80.4	80.4	496.8	(e)495.1	485.9	486.8
	Basic metal products	81.8	81.4	82.6	82.8	6.6	6.6	6.6	6.5	88.4	88.0	89.1	89.3
	Fabricated metal products	83.5	83.3	82.8	82.5	20.3	20.2	19.7	19.7	103.9	103.5	102.5	102.2
	Transport equipment	127.9	127.7	124.3	124.6	15.6	15.5	15.4	15.4	143.5	143.2	139.7	140.0
	Other machinery and equipment	120.3	119.8	115.9	116.5	40.7	40.7	38.7	38.8	161.0	160.4	154.6	155.3
D	Electricity, gas and water	93.7	(e)92.1	95.7	95.8	9.3	9.3	9.6	9.6	102.9	(e)101.4	105.4	105.4
E	Construction	338.7	336.3	r329.9	329.4	18.1	17.9	18.1	18.0	356.8	354.2	r348.0	347.4
F	Wholesale and retail trade	551.9	550.7	543.9	544.5	413.4	414.4	416.0	417.4	965.2	965.1	959.8	961.9
	Wholesale trade	239.9	239.8	236.9	236.9	93.2	92.8	91.7	91.7	333.1	332.7	328.6	328.6
	Retail trade	312.0	310.8	307.0	307.6	320.2	321.6	324.2	325.7	632.2	632.4	631.2	633.3
	Motor vehicle dealers, petrol and tyre retailers	140.2	139.1	135.4	134.6	30.4	30.0	29.6	29.5	170.6	169.1	165.1	164.0
	Other retail trade	171.8	171.7	171.5	173.0	289.7	291.6	294.6	296.2	461.5	463.3	466.1	469.3
G	Transport and storage	211.2	211.0	209.6	209.2	37.0	37.1	37.1	37.3	248.2	248.1	246.8	246.5
	Road transport	79.1	79.1	78.8	78.7	13.7	13.7	13.6	13.6	92.8	92.9	92.4	92.3
H	Communication	71.2	71.2	71.3	71.3	29.1	29.1	30.1	30.3	100.3	100.4	101.4	101.7
I	Finance, insurance, real estate and business services	196.4	196.0	195.6	195.4	187.5	187.6	188.8	188.6	383.8	383.6	384.3	384.0
J(c)	Public administration and defence	152.8	152.9	r154.8	154.9	95.3	94.8	97.3	97.9	248.1	247.6	r252.1	252.8
K	Community services	293.3	293.0	302.4	302.6	506.8	508.6	524.2	523.2	800.1	801.6	826.6	825.8
	Health	69.9	70.0	72.1	72.3	268.2	270.2	276.1	275.8	338.1	340.2	348.1	348.2
	Education, libraries, museums and art galleries	127.3	127.3	132.1	131.8	197.3	196.8	205.3	204.5	324.6	324.0	337.3	336.3
L(d)	Entertainment, recreation, restaurants, hotels and personal services	110.6	110.9	r111.7	111.4	160.0	161.8	161.4	161.5	270.6	272.7	r273.1	272.9
	<b>TOTAL</b>	<b>2,964.5</b>	<b>(e)2,955.3</b>	<b>r2,935.7</b>	<b>(e)2,934.9</b>	<b>1,752.5</b>	<b>(e)1,756.8</b>	<b>1,772.0</b>	<b>1,774.5</b>	<b>4,717.0</b>	<b>(e)4,712.1</b>	<b>r4,707.7</b>	<b>(e)4,709.4</b>

(a) Australian Standard Industrial Classification. Some Division totals include industries not specified separately. (b) Excludes ASIC Sub-divisions 01 (Agriculture) and 02 (Services to agriculture). (c) Excludes members of the permanent defence forces. (d) Excludes ASIC Sub-division 94 Private households employing staff. (e) Affected by industrial dispute.



TABLE 4. CIVILIAN EMPLOYEES : AUSTRALIA - SEASONALLY ADJUSTED SERIES  
(Excluding agriculture and private domestic service)  
(000)

Principal industries (persons)										
Month	Total civilian employees			Private/ government (persons)		Manu- facturing	Con- struction	Wholesale and retail trade	Transport and storage	Finance, insurance, real estate and business services
	Males	Females	Persons	Private	Govern- ment (a)					
ORIGINAL										
1977 -										
August	2,964.5	1,752.5	4,717.0	3,246.5	1,470.5	1,147.4	356.8	965.2	248.2	383.8
September	(c)2,955.3	(c)1,756.8	(c)4,712.1	(c)3,241.3	(c)1,470.8	(c)1,145.2	354.2	965.1	248.1	383.6
October	(c)2,954.4	1,762.5	(c)4,716.9	(c)3,241.9	1,475.0	(c)1,142.8	354.0	967.6	248.3	383.1
November	2,959.6	1,770.1	4,729.7	3,251.9	1,477.8	1,144.2	353.8	974.4	250.6	382.3
December	2,960.3	1,763.5	4,723.7	3,251.9	1,471.8	1,136.3	352.8	980.1	252.1	383.8
1978 -										
January	2,954.6	1,748.0	4,702.6	3,226.1	1,476.5	1,132.7	350.9	964.3	249.2	383.8
February	2,962.6	1,761.9	4,724.6	3,233.7	1,490.8	1,138.6	354.9	964.7	248.3	385.1
March	2,959.6	1,764.3	4,724.0	3,229.5	1,494.4	1,135.6	354.3	963.5	247.6	385.6
April	2,956.0	1,767.1	4,723.1	3,225.2	1,497.9	1,130.9	354.1	964.0	247.3	385.3
May	2,951.9	1,768.0	4,719.9	3,221.4	1,498.5	1,127.7	353.9	964.2	247.3	385.6
June	(c)2,943.8	1,769.6	4,713.4	3,214.9	1,498.5	1,123.6	352.5	964.3	246.8	385.2
July	(c)2,939.6	(c)1,772.3	(c)4,711.8	(c)3,211.4	1,500.4	1,121.7	350.2	(c)961.7	246.7	384.9
August	r2,935.7	1,772.0	r4,707.7	3,208.1	r1,499.6	1,119.4	r348.0	959.8	246.8	384.3
September	(c)2,934.9	1,774.5	(c)4,709.4	(c)3,210.9	(c)1,498.5	(c)1,120.2	347.4	961.9	246.5	384.0
SEASONALLY ADJUSTED (b)										
1977 -										
August	2,968.4	1,752.7	4,721.1	3,254.4	1,466.7	1,149.3	355.8	969.4	249.1	384.7
September	(c)2,961.9	(c)1,754.6	(c)4,716.5	(c)3,245.3	(c)1,471.2	(c)1,145.3	354.9	967.9	249.1	384.6
October	(c)2,960.9	1,756.6	(c)4,717.5	(c)3,239.2	1,478.3	(c)1,141.0	355.7	966.0	249.2	384.6
November	2,963.4	1,760.1	4,723.5	3,240.6	1,482.9	1,141.7	356.2	966.8	249.7	384.1
December	2,966.3	1,769.3	4,735.6	3,248.1	1,487.5	1,140.7	357.7	970.5	249.1	385.5
1978 -										
January	2,966.2	1,773.5	4,739.7	3,245.9	1,493.8	1,139.5	356.5	970.2	248.3	384.8
February	2,961.9	1,766.7	4,728.6	3,238.0	1,490.6	1,137.3	355.8	969.2	248.3	384.0
March	2,952.4	1,760.6	4,713.0	3,223.7	1,489.3	1,131.0	353.1	965.0	248.0	383.4
April	2,948.9	1,761.5	4,710.4	3,218.8	1,491.6	1,128.2	353.4	963.3	247.6	383.6
May	2,940.3	1,763.7	4,704.0	3,214.3	1,489.7	1,125.9	349.2	962.7	247.7	384.0
June	(c)2,933.9	1,766.9	4,700.8	3,211.3	1,489.5	1,123.1	347.3	964.2	247.2	384.1
July	(c)2,937.8	(c)1,770.6	(c)4,708.2	(c)3,215.9	1,492.3	1,123.5	347.2	(c)963.7	247.3	385.0
August	r2,939.5	1,772.0	r4,711.5	3,215.9	r1,495.6	1,121.4	r347.0	963.9	247.7	385.2
September	(c)2,941.4	1,772.1	(c)4,713.5	(c)3,214.8	(c)1,498.7	(c)1,120.3	348.0	964.4	247.5	384.9

(a) Includes semi-government bodies. (b) See footnote (b) to Table 1. (c) Affected by industrial dispute.